

Abstract of the Disclosure:

An electrical resistor including a resistance zone and connections that are connected to electrically conductive supply leads. The supply leads are designed as busbars that run parallel to one another and are also intermeshed in one another or coaxial and between which is arranged an electrically insulating layer that is a good thermal conductor. The construction including the resistor and the supply leads is surrounded by a layer that is a good thermal conductor.

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